

PPCS polyclonal antibody

Catalog: BS72240

Host: Rabbit

Reactivity: Human

BackGround:

Biosynthesis of coenzyme A (CoA) from pantothenic acid (vitamin B5) is an essential universal pathway in prokaryotes and eukaryotes. PPCS (EC 6.3.2.5), one of the last enzymes in this pathway, converts phosphopantothenate to phosphopantothenoylcysteine (Daugherty et al., 2002 [PubMed 11923312]).

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

34kDa

Swiss-Prot:

Q9HAB8

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500 - 1:2000

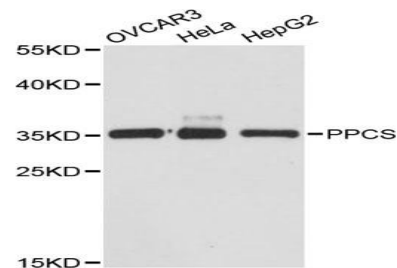
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

PPCS polyclonal antibody detects endogenous levels of PPCS protein.

DATA:



Western blot analysis of extracts of various cell lines, using PPCS antibody at 1:3000 dilution.

Note:

For research use only, not for use in diagnostic procedure.

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